CLAIM AMENDMENTS

3.   (Five Times Amended) A [camera control system] monitoring terminal for [selecting at least one of a plurality of controllable cameras] monitoring an image picked up by a camera connected to a network, comprising:

obtaining means for obtaining information concerning [statuses] initial parameters of [all usable cameras] a predetermined camera [when the camera control system is started up and for obtaining information concerning statuses of cameras whose conditions changed after the information concerning statuses of al usable cameras is obtained] in accordance with starting up said monitoring terminal and for obtaining information concerning parameters of said predetermined camera whose condition changes of the initial parameters subsequent to the initial start up; and

camera-status display means for [real-time] displaying [statuses] camera status on the basis of the parameters of [the cameras] said predetermined camera which is obtained by the obtaining means [;]

[camera selecting means for selecting a camera, whose picked up image is to be displayed, from the plurality of controllable cameras whose statuses are displayed by the camera-status display means; and]

[image display means for displaying the image picked up by the selected camera on the same screen simultaneously as the screen on which the status of the camera is displayed, wherein]

[said camera-status display means displays connection and disconnection of the cameras to the network, and start and end of use parameters, and available or unavailable status of use of one connected camera].

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4. (Amended) The [camera control system] terminal according to claim 3, wherein [when a user desires to use one of the cameras,] if [the] said predetermined camera is used by another user, said camera-status display means displays a symbol of [the] said predetermined camera in a color different from that of [the] other cameras.

5. (Amended) The [camera control system] terminal according to claim 3, wherein said camera-status display means displays a pan angle by a direction of a camera symbol.

6. (Amended) The [camera control system] terminal according to claim 3, wherein if registration of a new camera is informed on the system, said camera-status display means displays a camera symbol of the new camera on a layout, while if a camera is disconnected, said camera-status display means deletes the camera symbol of the camera on the layout.

7. (Amended) The [camera control system] terminal according to claim 3 wherein said camera-status display means displays, if said predetermined camera is unavailable a symbol of [an unavailable] said predetermined camera so as to indicate responseless status.

16. (Amended) The [camera control system] terminal according to claim 3, further comprising:

layout-display means for displaying a layout; and

symbol-display means for displaying camera [symbols] symbol representing [the plurality of cameras] said predetermined camera over [a] the layout [displayed on said layout-display means] on the basis of the parameters, [wherein said symbol-display means displays one or more current statuses of predetermined features of the cameras] said predetermined camera with the camera [symbols] symbol.

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18.   (Amended) The [camera control system] <u>terminal</u> according to claim [20] <u>3,</u> wherein the camera-status display means displays [statuses] <u>a status</u> of connection of the camera apparatus and the network.

20.   (Four Times Amended) [A camera control system for selecting at least one of a plurality of controllable camera apparatuses connected to a network,] <u>The terminal</u> <u>according to claim 3,</u> further comprising:

[obtaining means for obtaining information concerning statuses of all usable camera apparatuses when the camera control system is started up and for obtaining information concerning statuses of camera apparatuses whose conditions changed after the information concerning statuses of all usable camera apparatuses is obtained;]

[camera-status display means for real-time displaying statuses of the camera apparatuses which is obtained by the obtaining means;]

[camera selecting means for selecting a camera apparatus, whose picked up image is to be displayed, from the plurality of controllable camera apparatuses whose statuses are displayed by the camera-status display means; and]

image display means for displaying the image picked up by [the selected camera apparatus] <u>said predetermined camera</u> on the same screen simultaneously as the screen on which the status of [the] <u>said predetermined</u> camera [apparatus] is displayed [,]

[wherein said camera-status display means displays parameters of the -camera apparatuses].

21.   (Amended) The [camera control system] <u>terminal</u> according to claim [20] <u>3,</u> wherein said camera-status display means further displays starting and ending of operation of [the camera apparatuses connected to the network] <u>said predetermined camera.</u>

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22.   (Amended) A [camera control] monitoring system for [selecting one of] monitoring an image picked up by a plurality of [controllable] camera apparatuses connected to a network, [and for controlling a video display and a camera,] comprising:

obtaining means for obtaining information concerning used statuses of the camera apparatuses; and

camera-status display means for distinguishably displaying used statuses of [at least two of] the camera apparatuses on the basis of the condition where the camera apparatuses are used by another terminal and by a user's own terminal and not used by anyone.

23.   (Amended) The [cameral control] system according to claim 22, further comprising:

layout-display means for displaying a layout; and

symbol generating means for enabling the generation of camera symbols on [a] the layout [displayed by the layout-display means], wherein said camera-status displays [means display] the different camera symbols on the basis of the condition where the camera is used by another terminal [or] and by a user's own terminal and not used by anyone.

25.   (Amended) The [camera control system] terminal according to claim 3, wherein said obtaining means periodically obtains information concerning [statuses] parameters of [cameras] said predetermined camera whose [conditions have changed] condition changes subsequent to the initial start up.

27.   (Amended) A method for [selecting at least one of a plurality of controllable cameras] monitoring an image picked up by a camera connected to a network, comprising the steps of:

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obtaining information concerning [statuses] <u>initial parameters</u> of [all usable

cameras when a camera control system is started up and obtaining information concerning

statuses of cameras whose conditions changed after the information concerning statuses of all

usable cameras is obtained] <u>a predetermined camera in accordance with starting up a monitoring</u>

<u>terminal and for obtaining information concerning parameters of said predetermined camera</u>

<u>whose condition changes of the initial parameters subsequent to the initial startup</u>; <u>and</u>

displaying on a screen, [in real-time, statuses] <u>the camera-status on the basis of</u>

<u>the parameters</u> of [the cameras] <u>said predetermined camera</u> which are obtained by the obtaining

step [;]

[selecting a camera, whose picked up image is to be displayed, from the plurality

of controllable cameras whose statuses are displayed by the step of displaying;]

[displaying the image picked up by the selected camera on the same screen

simultaneously as the screen on which the status of the camera is displayed; and]

[displaying connection and disconnection of the cameras to the network, start and

end of use parameters, and available or unavailable status of use of one connected camera].

28.   (Amended) The method according to claim 27, wherein [when a user

desires to use one of the cameras], if [the] <u>said predetermined</u> camera is used by another user,

said method further comprises the step of displaying the symbol of [the] <u>said predetermined</u>

camera in a color different from that of [the] other cameras.

31.   (Amended) The method according to claim 27 wherein said method

further comprises the step of displaying<u>, if said predetermined camera is unavailable,</u> a symbol of

[an unavailable] <u>said predetermined</u> camera so as to indicate responseless status.

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35.   (Amended) The method according to claim 27, further comprising the steps of:

displaying [, on a symbol display means,] camera symbols representing [the plurality of] said predetermined camera over a layout [displayed on a layout-display means]; and

displaying [one or more current statuses] the camera-status of [predetermined features of the camera] said predetermined camera with the camera [symbols] symbol.

36.   (Amended) The method according to claim 27, wherein said step of obtaining comprises periodically obtaining information concerning [statuses] parameters of [cameras] said predetermined camera whose [conditions have changed] condition changes subsequent to the initial startup.

37.   (Amended) [A method for selecting at least one of a plurality of controllable camera apparatuses connected to a network,] The method according to claim 27, further comprising the [steps] step of:

[obtaining information concerning statuses of all usable camera apparatuses when a camera control system is started up and obtaining information concerning statuses of camera apparatuses whose conditions changed after the information concerning statuses of all usable camera apparatuses is obtained;]

[displaying, in real-time, statuses of the camera apparatuses which is obtained by the step of obtaining;]

[selecting a camera apparatus, whose picked up image is to be displayed, from the plurality of controllable camera apparatuses whose statuses are displayed by the step of displaying; and]

displaying the image picked up by [the selected] said predetermined camera [apparatus] on the same screen simultaneously as the screen on which the status of [the] said predetermined camera [apparatus] is displayed [,]

[wherein parameters of the camera apparatuses are displayed].

38.   (Amended) The method according to claim [37] 27, wherein said method further comprises the step of displaying [display statuses] a status of connection of [the] said predetermined camera [apparatus] and the network.

39.   (Amended) The method according to claim [37] 27, wherein said method further comprises the step of displaying starting and ending of operation of [the] said predetermined camera [apparatuses] connected to the network.

40.   (Amended) The method according to claim [37] 27, wherein said step of obtaining further comprises periodically obtaining information concerning [statuses] parameters of [cameras] said predetermined camera whose [conditions changed] condition changes after said predetermined camera is started up.

41.   (Amended) A method for [selecting one of a plurality of controllable] monitoring an image picked up by camera apparatuses connected to a network, [and for controlling a video display and a camera,] comprising the steps of:

\   obtaining information concerning used statuses of the camera apparatuses; and

distinguishably displaying used statuses of [at least two of] the camera apparatuses on the basis of the condition where the camera apparatuses are used by another terminal and by a user's own terminal and not used by anyone.

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42. (Amended) The method according to claim 41, further comprising the steps of :

generating camera symbols on a layout displayed [by a layout-display means] on a screen, and

displaying [, on a camera-status display means,] different camera symbols on the basis of the condition where the camera is used by another terminal and by a user's own terminal and not used by anyone.

43. (Amended) [An article of manufacture comprising a] A computer readable medium of monitoring terminals for monitoring an image picked up by a camera having computer usable program [code embodied therein, said computer usable program code containing executable instructions that, when executed, cause a computer to perform] said program comprising the steps of:

obtaining information concerning [statuses] initial parameters of [all usable cameras, among a plurality of cameras] a predetermined camera connected to a network[, when a camera control system is started up and obtaining information concerning statuses of cameras whose conditions changed after the information concerning statuses of all usable cameras is obtained] in accordance with starting up said monitoring terminal; and

displaying on a screen, [in real-time, statuses] the camera status on the basis of the parameters of [the cameras] said predetermined camera which [are] is obtained by the obtaining step[;]

[selecting a camera, whose picked up image is to be displayed, from the plurality of controllable cameras whose statuses are displayed by the step of displaying;]

[displaying the image picked up by the selected camera on the same screen simultaneously as the screen on which the status of the camera is displayed; and]

[displaying connection and disconnection of the cameras to the network, start and end of use parameters, and available or unavailable status of use of one connected camera].

44. (Amended) The [article of manufacture] computer readable medium according to claim 43, [further comprising computer usable program code that, when executed, causes a computer to perform] wherein said program comprises the step of displaying the symbol of [the] said predetermined camera in a color different from that of [the] other cameras if the camera is used by another user.

45. (Amended) The [article of manufacture] computer readable medium according to claim 43, [further comprising computer usable program code that, when executed, causes a computer to perform] wherein said program further comprises the step of displaying a pan angle by a direction of a camera symbol.

46. (Amended) The [article of manufacture] computer readable medium according to claim 43, [further comprising computer usable program code that, when executed, causes a computer to perform] wherein said program further comprises the step of displaying, if a new camera is registered, a camera symbol of the new camera and if a camera is disconnected, a camera symbol of the disconnected camera.

47. (Amended) The [article of manufacture] computer readable medium according to claim 43, [further comprising computer usable program code that, when executed, causes a computer to perform] wherein said program further comprises the step of displaying a symbol of an unavailable camera so as to indicate responseless status.

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51.   (Amended) The [article of manufacture] <u>computer readable medium</u> according to claim 43, [further comprising computer usable program code that, when executed, causes a computer to perform] <u>wherein said program further comprises</u> the steps of:

displaying [, on a symbol display means,] camera symbols representing [the plurality of] <u>said predetermined</u> camera over a layout displayed on a [layout-display means] screen; and

displaying [one or more current satatuses] <u>the camera-status</u> of [predetermined features of the cameras] <u>said predetermined camera</u> with the camera symbols.

52.   (Amended) The [article of manufacture] computer readable medium according to claim 43, wherein said step of obtaining comprises periodically obtaining, information concerning [statuses] <u>parameters</u> of [cameras] <u>said predetermined camera</u> whose [conditions have changed] <u>condition changes subsequent to the initial startup</u>.

53.   (Amended) [An article of manufacture comprising a computer readable medium having computer usable program code embodied therein, said computer usable program code containing executable instructions that, when executed, cause a computer to perform] <u>The computer readable medium according to claim 43, wherein said program comprises</u> the [steps] <u>step</u> of:

[obtaining information concerning statuses of all usable camera apparatuses, among a plurality of camera apparatuses connected to a network, when a camera control system is started up and obtaining information concerning statuses of camera apparatuses whose conditions changed after the information concerning statuses of all usable camera apparatuses is obtained;]

[displaying, in real-time, statuses of the camera apparatuses which is obtained by the step of obtaining;]

[selecting a camera apparatus, whose picked up image is to be displayed, from the plurality of controllable camera apparatuses whose statuses are displayed by the step of displaying; and]

displaying the image picked up by [the selected] said predetermined camera [apparatus] on the same screen simultaneously as the screen on which the status of [the] said predetermined camera [apparatus] is displayed [,]

[wherein parameters of the camera apparatuses are displayed].

54. (Amended) The [article of manufacture] computer readable medium according to claim 53, [further comprising computer usable program code that, when executed, causes a computer to perform] wherein said program further comprises the step of displaying display statuses of connection of [the] said predetermined camera [apparatus] and the network.

55. (Amended) The [article of manufacture] computer readable medium according to claim 53, [further comprising computer usable program code that, when executed, causes a computer to perform] wherein said program further comprises the step of displaying starting and ending of operation of the camera apparatuses connected to the network.

56. (Amended) The [article of manufacture] computer readable medium according to claim 53, wherein said step of obtaining further comprises periodically obtaining information concerning [statuses] a status of cameras whose conditions [changed] changes subsequent to the initial startup.

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57.   (Amended) [An article of manufacture comprising a] A computer readable medium having computer usable program, [code embodied therein, said computer usable program code containing executable instructions that, when executed, cause a computer to perform] said program comprising the steps of:

obtaining information concerning used statuses of a plurality of camera apparatuses connected to a network; and

distinguishably displaying used statuses of [at least two of] the camera apparatuses on the basis of the condition where the camera apparatuses are used by another terminal and by a user's own terminal and not used by anyone.

58.   (Amended) The [article of manufacture] computer readable medium according to claim 57, [further comprising computer usable program code that, when executed, causes a computer to perform] wherein said program further comprises the steps of:

generating camera symbols on a layout displayed [by a layout-display means] on a screen; and

displaying [, on a camera-status display means,] different camera symbols on the basis of the condition where the camera is used by another terminal and by a user's own terminal and not used by anyone.

Please add the following new claims 59-68.

59.   (New) A monitoring system for monitoring an image picked up by a plurality of camera apparatuses connected to a network, comprising:

obtaining means for obtaining information concerning used statuses of the camera apparatuses; and

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camera-status display means for distinguishably displaying used statuses of the camera apparatuses on the basis of the condition where the camera apparatuses are used by another terminal different from a user's own terminal and not used by anyone.

60.   (New) The system according to claim 59, further comprising:

layout-display means for displaying a layout; and

symbol generating means for enabling the generation of camera symbols on the layout, wherein said camera-status displays the different camera symbols on the basis of the condition where the camera is used by another terminal different from a user's own terminal and not used by anyone.

61.   (New) A method for monitoring an image picked up by camera apparatuses connected to a network, comprising the steps of:

obtaining information concerning used statuses of the camera apparatuses; and

distinguishably displaying used statuses of the camera apparatuses on the basis of the condition where the camera apparatuses are used by another terminal different from a user's own terminal and not used by anyone.

62.   (New) The method according to claim 61, further comprising the steps of:

generating camera symbols on a layout displayed on a screen; and

displaying different camera symbols on the basis of the condition where the camera is used by another terminal different from a user's own terminal and not used by anyone.

63.   (New) A computer readable medium having computer usable program, said program comprising the steps of:

obtaining information concerning used statuses of a plurality of camera apparatuses connected to a network; and

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distinguishably displaying used statuses of the camera apparatuses on the basis of the condition where the camera apparatuses are used by another terminal different from a user's own terminal and not used by anyone.

64.   (New) The computer readable medium according to claim 63, wherein said program comprises the steps of:

generating camera symbols on a layout displayed on a screen; and

displaying different camera symbols on the basis of the condition where the camera is used by another terminal different from a user's own terminal and not used by anyone.

65.   (New) A method for monitoring an image picked up by a camera connected to a network, comprising the steps of:

informing a monitoring terminal of information concerning initial parameters of said camera in accordance with starting up said monitoring terminal; and

informing said monitoring terminal of information concerning parameters of said camera whose condition changes of the initial parameters subsequent to the initial step.

66.   (New) The method according to claim 65, wherein the initial parameters including at least one of a position and an attitude of said camera.

67.   (New) An apparatus for informing a monitoring terminal of information concerning a camera connected to a network, comprising:

obtaining means for obtaining information concerning said camera; and

informing means for informing said monitoring terminal of information concerning initial parameters of a predetermined camera in accordance with starting up said monitoring terminal informed by said obtaining means and informing said monitoring terminal of information concerning parameters of said predetermined camera whose condition changes of the initial parameters subsequent to the initial step.

68.   (New) The apparatus according to claim 67, wherein the initial parameters including at least one of a position and an attitude of said predetermined camera.